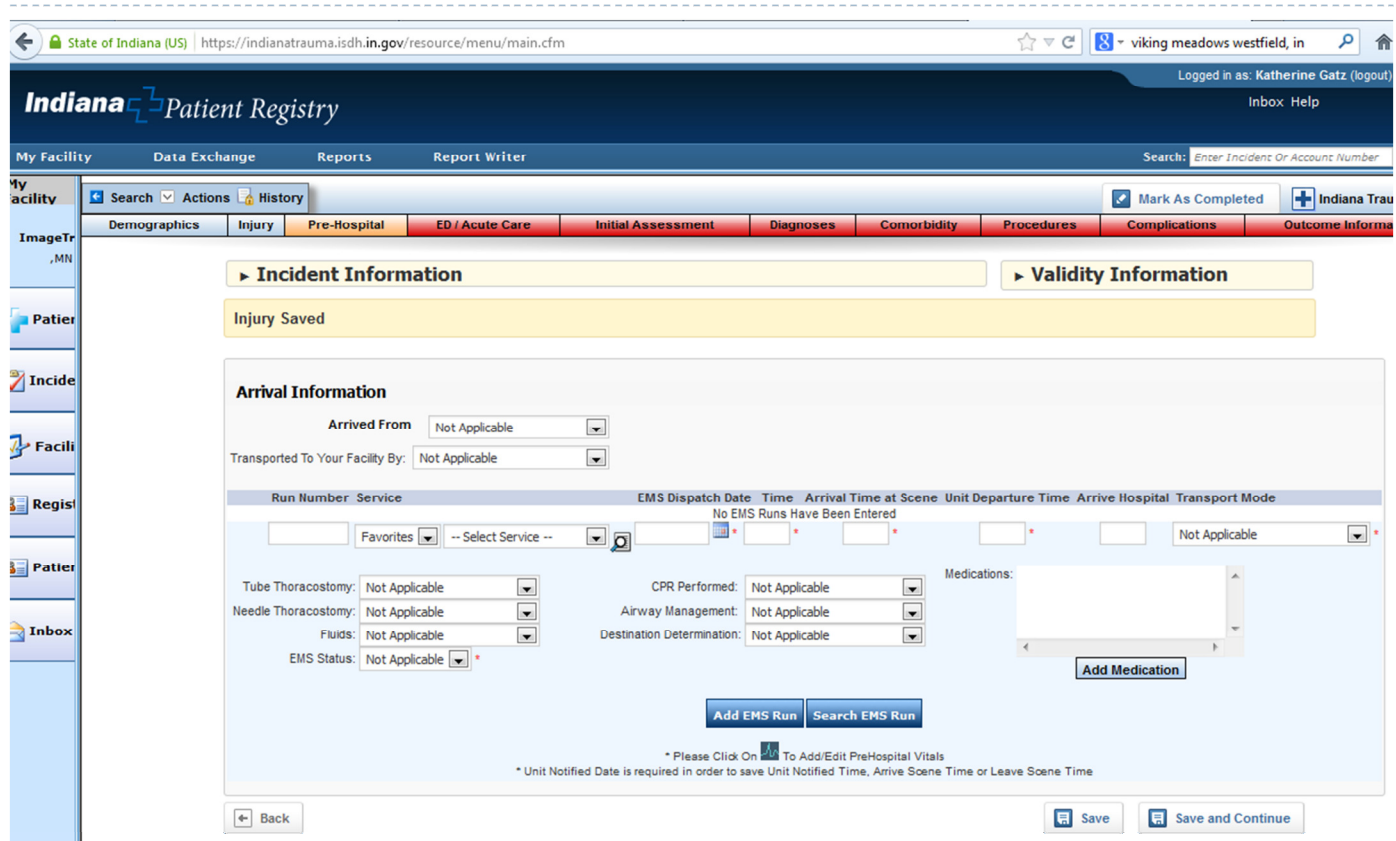


Indiana Patient Registry Training

Pre-Hospital

Important information regarding the patient before entering the hospital, where the patient arrived from, and information about the ambulance run.

Pre-Hospital Screen



The screenshot shows the Indiana Patient Registry web application. The browser address bar displays the URL <https://indianatrauma.isdh.in.gov/resource/menu/main.cfm>. The page header includes the "Indiana Patient Registry" logo and a navigation bar with tabs: "My Facility", "Data Exchange", "Reports", and "Report Writer". A search bar is located on the right side of the header.

The main content area is divided into two sections: "Incident Information" and "Validity Information". The "Incident Information" section contains a message "Injury Saved" and a form titled "Arrival Information". The "Validity Information" section is currently empty.

The "Arrival Information" form includes the following fields:

- Arrived From: Not Applicable
- Transported To Your Facility By: Not Applicable
- Run Number: [Empty]
- Service: -- Select Service --
- EMS Dispatch Date: [Empty]
- Time: [Empty]
- Arrival Time at Scene: [Empty]
- Unit Departure Time: [Empty]
- Arrive Hospital: [Empty]
- Transport Mode: Not Applicable
- Tube Thoracostomy: Not Applicable
- Needle Thoracostomy: Not Applicable
- Fluids: Not Applicable
- EMS Status: Not Applicable
- CPR Performed: Not Applicable
- Airway Management: Not Applicable
- Destination Determination: Not Applicable
- Medications: [Empty]

Buttons at the bottom of the form include "Add EMS Run", "Search EMS Run", "Add Medication", "Back", "Save", and "Save and Continue".

Footnote: * Please Click On [Icon] To Add/Edit PreHospital Vitals
* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time

You know you are on the "Pre-Hospital" tab when the tab is highlighted. The information on the screen should be the same as what you see here.

Pre-Hospital Screen – Arrival Information

The screenshot shows the Indiana Patient Registry web application. The browser address bar displays the URL: <https://indianatrauma.isdh.in.gov/resource/menu/main.cfm>. The page header includes the "Indiana Patient Registry" logo and a navigation bar with tabs: "My Facility", "Data Exchange", "Reports", and "Report Writer". The "My Facility" tab is active, showing a sidebar with options: "ImageTrend Facility", "Patient Discovery", "Incident History", and "Facility Setup". The main content area has a sub-navigation bar with "Search", "Actions", and "History". Below this, there are tabs for "Demographics", "Injury", "Pre-Hospital", "ED / Acute Care", and "Initial Assessment". The "Pre-Hospital" tab is selected, displaying the "Incident Information" section. A yellow message box states "Injury Saved". The "Arrival Information" section contains two drop-down menus: "Arrived From" and "Transported To Your Facility By:", both currently set to "Not Applicable".

The first data element on the “Pre-Hospital” tab is the “Arrived From” element. This is the location the patient arrived from. Select an option from the drop-down menu.

The element under the “Arrived From” element is the “Transported to Your Facility by” element which is the party of transport delivering the patient to the hospital. Select an option from the drop-down menu.

Pre-Hospital Screen – EMS Information

The screenshot displays a web-based form titled "Pre-Hospital Screen – EMS Information". At the top, there is a navigation bar with "Reports" and "Report Writer" on the left, and a search bar with the placeholder "Enter Incident Or Account Number" and a "GO" button on the right. Below the navigation bar is a tabbed interface with tabs for "Injury", "Pre-Hospital", "ED / Acute Care", "Initial Assessment", "Diagnoses", "Comorbidity", "Procedures", "Complications", and "Outcome Information". The "Pre-Hospital" tab is currently selected. To the right of the tabs are two buttons: "Mark As Completed" and "Indiana Trauma F...". Below the tabs is a section titled "Incident Information" with a "Validity Information" button to its right. A yellow banner below this section reads "y Saved". The main form area is titled "Incident Information" and contains two dropdown menus: "Arrived From" (set to "Not Applicable") and "Transported To Your Facility By:" (set to "Not Applicable"). Below these is a table with the following headers: "Run Number", "Service", "EMS Dispatch Date", "Time", "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode". The table body contains a message "No EMS Runs Have Been Entered" and a row of input fields. The first field is a text box for "Run Number". The second field is a dropdown menu for "Service" with "Favorites" and "-- Select Service --" options. The third field is a date input for "EMS Dispatch Date". The fourth field is a time input for "Time". The fifth field is a time input for "Arrival Time at Scene". The sixth field is a time input for "Unit Departure Time". The seventh field is a time input for "Arrive Hospital". The eighth field is a dropdown menu for "Transport Mode" set to "Not Applicable".

The "Run Number" element is the run number assigned and entered on the run sheet of the primary emergency service, specific to the individual run/patient.

The "Service" element is the name of the EMS service that transferred the patient. As a user, it is highly recommended to set up several Favorite EMS Services to quickly fill in the EMS Service Name. If you already have service names set up, click on the drop-down menu to select the state that the EMS service is based in. The "EMS Service Lookup" function allows you to search for information regarding EMS Services.

Pre-Hospital Screen – EMS Lookup Function

The screenshot shows a dialog box titled "EMS LookUp" with the following fields and controls:

- State: IN (dropdown)
- County: Adams (dropdown)
- City: (text input)
- Postal Code: (text input)
- Service Name: begins with (dropdown) []
- Provider Number: begins with (dropdown) []
- Buttons: Search, Clear, Exit

Below the input fields is a table with the following data:

State	City	Provider #	Service Name
IN	Decatur	0078	Adams County EMS
IN	Adams (County)	1091	Bippus FD
IN	Geneva	0850	Geneva VFD
IN	Adams (County)	0551	Lauramie Township EMS (Clarks Hill)
IN	Monroe	0853	Monroe VFD
IN	PREBLE	0859	PREBLE VFD

At the bottom of the table is the text "1-6 of 6". A "Close" button is located at the bottom right of the dialog box.

Once you enter the information you know, click the "Search" button and it will generate a list of options. Clicking on the Service Name will populate that information in the run form.

Pre-Hospital Screen – EMS Information (2)

The screenshot shows a web-based form titled "Pre-Hospital Screen – EMS Information (2)". At the top, there is a navigation bar with tabs for "Reports", "Report Writer", and a search bar labeled "Search: Enter Incident Or Account Number" with a "GO" button. Below the navigation bar, there are several tabs: "Injury", "Pre-Hospital", "ED / Acute Care", "Initial Assessment", "Diagnoses", "Comorbidity", "Procedures", "Complications", and "Outcome Information". The "Pre-Hospital" tab is currently selected. Below the tabs, there are two main sections: "Incident Information" and "Validity Information". The "Incident Information" section has a "y Saved" status. The "Validity Information" section contains two dropdown menus: "Arrived From" (set to "Not Applicable") and "Transported To Your Facility By:" (set to "Not Applicable"). Below these, there is a table with the following headers: "Run Number", "Service", "EMS Dispatch Date", "Time", "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode". The table is currently empty, and a message "No EMS Runs Have Been Entered" is displayed. Below the table, there are input fields for "Run Number", "Service" (with a "Favorites" dropdown and a "-- Select Service --" dropdown), "EMS Dispatch Date" (with a calendar icon), "Time" (with a clock icon), "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode" (set to "Not Applicable").

The “EMS Dispatch Date” element is the date the unit transporting to the hospital was notified by dispatch. This is a National Data Element. If you would prefer not to type in the date, click on the calendar icon and select a date.

The “Time” element is the time the unit transporting to the hospital was notified by dispatch. This is a National Data Element. When you enter in the EMS Dispatch Date and Time, it will automatically generate an additional calculated field titled “Total EMS Time” which is the elapsed time from EMS dispatch to hospital arrival.

Pre-Hospital Screen – EMS Information (3)

The screenshot shows a web-based form titled "Pre-Hospital Screen – EMS Information (3)". At the top, there is a navigation bar with tabs for "Reports", "Report Writer", and a search bar labeled "Search: Enter Incident Or Account Number" with a "GO" button. Below the navigation bar, there are tabs for "Incident Information", "Validity Information", "Injury", "Pre-Hospital", "ED / Acute Care", "Initial Assessment", "Diagnoses", "Comorbidity", "Procedures", "Complications", and "Outcome Information". The "Pre-Hospital" tab is currently selected. The "Incident Information" section is highlighted in yellow and contains a "Validity Information" button. Below this, there is a "Saved" status. The "Validity Information" section contains two dropdown menus: "Arrived From" (set to "Not Applicable") and "Transported To Your Facility By:" (set to "Not Applicable"). Below these, there is a table with columns: "Run Number", "Service", "EMS Dispatch Date", "Time", "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode". The table is currently empty, with a message "No EMS Runs Have Been Entered" displayed. Below the table, there are input fields for "Run Number", "Service" (with a "Favorites" dropdown and a "-- Select Service --" dropdown), "EMS Dispatch Date", "Time", "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode" (set to "Not Applicable").

The "Arrival Time at Scene" element is the time the unit transporting to the hospital arrived on the scene. This is a National Data Element. When you enter in the EMS Unit Arrival on Scene Time, it will automatically generate an additional calculated field titled "Total EMS Response Time" which is the elapsed time from EMS dispatch to scene arrival. It will also automatically generate an additional calculated field titled "Total EMS Scene Time" which is the elapsed time from EMS scene arrival to scene departure.

The "Unit Departure Time" element is the time the unit transporting to the hospital left the scene. This is a National Data Element. When you enter in the EMS Unit Scene Departure Time, it will automatically generate an additional calculated field titled "Total EMS Scene Time" which is the elapsed time from EMS scene arrival to scene departure.

Pre-Hospital Screen – EMS Information (4)

The screenshot shows a web-based form titled "Pre-Hospital Screen – EMS Information (4)". At the top, there is a navigation bar with tabs for "Reports", "Report Writer", and a search bar labeled "Search: Enter Incident Or Account Number" with a "GO" button. Below the navigation bar, there are tabs for "Incidents", "History", "Mark As Completed", and "Indiana Trauma Form". The main content area has a series of tabs: "Injury", "Pre-Hospital", "ED / Acute Care", "Initial Assessment", "Diagnoses", "Comorbidity", "Procedures", "Complications", and "Outcome Information". The "Pre-Hospital" tab is currently selected. Below the tabs, there are two main sections: "Incident Information" and "Validity Information". The "Incident Information" section has a "y Saved" status. The "Validity Information" section contains two dropdown menus: "Arrived From" (set to "Not Applicable") and "Transported To Your Facility By:" (set to "Not Applicable"). Below these, there is a table with columns: "Run Number", "Service", "EMS Dispatch Date", "Time", "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode". The table is currently empty, with a message "No EMS Runs Have Been Entered" displayed. Below the table, there are input fields for "Run Number", "Service" (with a "Favorites" dropdown and a "-- Select Service --" dropdown), "EMS Dispatch Date", "Time", "Arrival Time at Scene", "Unit Departure Time", "Arrive Hospital", and "Transport Mode" (set to "Not Applicable").

The "Arrive Hospital" element is the time the EMS Agency arrived with the patient at the destination of EMS transport. When you enter in the EMS Unit Arrived Hospital Time, it will automatically generate an additional calculated field titled "Total EMS Time" which is the elapsed time from EMS dispatch to hospital arrival.

The "Transport Mode" element is the mode of transport delivering the patient to the hospital. Select an option from the drop-down menu. This is a National Data Element.

Pre-Hospital Screen – EMS Information (5)

► Incident Information

► Validity Information

Pre-Hospital Saved

Arrival Information

Arrived From:

Transported To Your Facility By:

Run Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode
No EMS Runs Have Been Entered							
<input type="text"/>	<input type="text" value="Favorites"/> <input type="text" value="-- Select Service --"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Not Applicable"/>

Tube Thoracostomy:

Needle Thoracostomy:

Fluids:

EMS Status:

CPR Performed:

Airway Management:

Destination Determination:

Medications:

Add Medication

Add EMS Run

Search EMS Run

* Please Click On To Add/Edit PreHospital Vitals

* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time

Back

Save

Save and Continue

The “Tube Thoracostomy” element is an indication whether this procedure was performed while under the care of EMS. Select an option from the drop-down menu.

The “CPR Performed” element is an indication whether if CPR management was conducted while under the care of EMS. Select an option from the drop-down menu.

The “Needle Thoracostomy” element is an indication whether this procedure was performed while under the care of EMS. Select an option from the drop-down menu.

Pre-Hospital Screen – EMS Information (6)

► Incident Information

► Validity Information

Pre-Hospital Saved

Arrival Information

Arrived From:

Transported To Your Facility By:

Run Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode
No EMS Runs Have Been Entered							
<input type="text"/>	<input type="text" value="Favorites"/> -- Select Service --	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Not Applicable"/>

Tube Thoracostomy:

Needle Thoracostomy:

Fluids:

EMS Status:

CPR Performed:

Airway Management:


Destination Determination:

Medications:

Add Medication

Add EMS Run

Search EMS Run

* Please Click On  To Add/Edit PreHospital Vitals

* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time

Back

Save

Save and Continue

The “Airway Management” element is an indication whether a device or procedure was used to prevent or correct an obstructed respiratory passage while under the care of EMS. Select an option from the drop-down menu.

The “Fluids” element is an indication as to the amount of IV fluids administered to the patient while under the care of EMS. Select an option from the drop-down menu.

Incident Information				Validity Information			
Pre-Hospital Saved							
<h3 style="margin-top: 0;">Arrival Information</h3> <div style="margin-bottom: 10px;"> Arrived From: Scene </div> <div> Transported To Your Facility By: ALS </div>							
No EMS Runs Have Been Entered							
Run Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode
<input type="text"/>	Favorites ▾ -- Select Service -- ▾	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Not Applicable
Tube Thoracostomy: Not Applicable ▾ Needle Thoracostomy: Not Applicable ▾ Fluids: Not Applicable ▾ EMS Status: Not Applicable ▾ *		CPR Performed: Not Applicable ▾ Airway Management: Not Applicable ▾ Destination Determination: Not Applicable ▾		Medications: <div style="border: 1px solid gray; height: 100px;"></div> <div style="text-align: right; margin-top: -10px;">Add Medication</div>			
Add EMS Run		Search EMS Run					
* Please Click On To Add/Edit PreHospital Vitals * Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time							

The “Add Medications” element is where medications given to the patient while under the care of EMS are listed. When you click on the “Add Medications” button, it pulls up a list of medications to choose from.

Pre-Hospital Screen – Medications

Add Drugs

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 All

Search:

Description		
<input type="checkbox"/> ACLS drugs	<input type="checkbox"/> Fentanyl	<input type="checkbox"/> Pelvic wrap
<input type="checkbox"/> Adenosine	<input type="checkbox"/> Flagyl (Metronidazole)	<input type="checkbox"/> Pentothal (Thiopental)
<input type="checkbox"/> Albuterol	<input type="checkbox"/> Gentamicin	<input type="checkbox"/> Pepcid (Famotidine)
<input type="checkbox"/> Amiodarone	<input type="checkbox"/> Geodon (Ziprasidone)	<input type="checkbox"/> Pericardiocentesis
<input type="checkbox"/> Ancef (Cefazolin)	<input type="checkbox"/> Glucagon	<input type="checkbox"/> Phenergan (Promethazine)
<input type="checkbox"/> Anectine (Succinylcholine)	<input type="checkbox"/> Haldol (Haloperidol)	<input type="checkbox"/> Phenobarbital
<input type="checkbox"/> Antibiotic	<input type="checkbox"/> Heparin	<input type="checkbox"/> Phytonadione (Vitamin K)
<input type="checkbox"/> Aspirin (ASA)	<input type="checkbox"/> Inderal (Propranolol)	<input type="checkbox"/> Prasugrel
<input type="checkbox"/> Ativan (Lorazepam)	<input type="checkbox"/> Insulin	<input type="checkbox"/> Procainamide
<input type="checkbox"/> Atracurium	<input type="checkbox"/> Isuprel (Isoproterenol)	<input type="checkbox"/> Propofol
<input type="checkbox"/> Atropine	<input type="checkbox"/> Lasix (Furosemide)	<input type="checkbox"/> Protonix (Pantoprazole)
<input type="checkbox"/> Atrovent (Ipratropium)	<input type="checkbox"/> Levaquin (Levofloxacin)	<input type="checkbox"/> Rapid Sequence Induction
<input type="checkbox"/> Benadryl (Diphenhydramine)	<input type="checkbox"/> Levophed (Norepinephrine)	<input type="checkbox"/> Reglan (Metoclopramide)
<input type="checkbox"/> Bretylium	<input type="checkbox"/> Lidocaine	<input type="checkbox"/> Rocephin (Ceftriaxone)
<input type="checkbox"/> Calcium chloride	<input type="checkbox"/> Lovenox (Enoxaparin)	<input type="checkbox"/> Sodium bicarbonate
<input type="checkbox"/> Cardizem (Diltiazem)	<input type="checkbox"/> Magnesium Sulfate	<input type="checkbox"/> Sodium nitroprusside
<input type="checkbox"/> Cerebyx (Fosphenytoin)	<input type="checkbox"/> Mannitol	<input type="checkbox"/> Tetanus (TT, DT, or DPT)
<input type="checkbox"/> Chest tube	<input type="checkbox"/> Methylprednisolone	<input type="checkbox"/> Thiamine (Vitamin B1)

You can select multiple boxes that apply to the patient. When you are done selecting medications, click the “Save” button to return to the main Pre-Hospital Screen.

► Incident Information	► Validity Information																								
Pre-Hospital Saved																									
<h3 style="margin-top: 0;">Arrival Information</h3> <p> Arrived From: Scene Transported To Your Facility By: ALS </p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #d9e1f2;"> <th>Run Number</th> <th>Service</th> <th>EMS Dispatch Date</th> <th>Time</th> <th>Arrival Time at Scene</th> <th>Unit Departure Time</th> <th>Arrive Hospital</th> <th>Transport Mode</th> </tr> </thead> <tbody> <tr> <td colspan="8" style="text-align: center; font-size: small;">No EMS Runs Have Been Entered</td> </tr> <tr> <td style="height: 30px;"></td> <td>Favorites ▼ -- Select Service -- ▼</td> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> <td>Not Applicable</td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p>Tube Thoracostomy: Not Applicable ▼</p> <p>Needle Thoracostomy: Not Applicable ▼</p> <p>Fluids: Not Applicable ▼</p> <p>EMS Status: Not Applicable ▼ *</p> </div> <div style="width: 45%;"> <p>CPR Performed: Not Applicable ▼</p> <p>Airway Management: Not Applicable ▼</p> <p>Destination Determination: Not Applicable ▼</p> </div> </div> <div style="margin-top: 10px;"> <p>Medications: <div style="border: 1px solid gray; height: 100px; width: 100%;"></div></p> <p style="text-align: right; margin-right: 50px;">Add Medication</p> </div> <div style="text-align: center; margin-top: 20px;"> Add EMS Run Search EMS Run </div> <p style="font-size: x-small; text-align: center; margin-top: 10px;"> * Please Click On To Add/Edit PreHospital Vitals * Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time </p>		Run Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode	No EMS Runs Have Been Entered									Favorites ▼ -- Select Service -- ▼						Not Applicable
Run Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode																		
No EMS Runs Have Been Entered																									
	Favorites ▼ -- Select Service -- ▼						Not Applicable																		
<div style="display: flex; justify-content: space-between;"> Back Save Save and Continue </div>																									

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Pre-Hospital Screen – EMS Information (9)

Arrival Information

Arrived From:

Transported To Your Facility By:

Run Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode
		01/01/2012	0330	0335	0340	0400	Ambulance


CPR Performed: Not Applicable Airway Management: Not Applicable Tube Thoracostomy: Not Applicable Needle Thoracostomy: Not Applicable
 Fluids: Not Applicable Response Time: 5 min.(s) Scene Time: 5 min.(s) Transport Time: 20 min.(s) Destination Determination: Not Applicable

Medications:

Eye	Verbal	Motor	GCS Qualifiers	BP	Pulse Rate	Resp. Rate	Resp.Assistance	SpO2	GCS	RTS	PTS

Run Number: Service: -- Select Service --
 EMS Dispatch Date: Time: Arrival Time at Scene: Unit Departure Time: Arrive Hospital: Transport Mode:

Tube Thoracostomy: CPR Performed: Medications:
 Needle Thoracostomy: Airway Management:
 Fluids: Destination Determination:
 EMS Status:

* Please Click On  To Add/Edit PreHospital Vitals

* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time

Once you have clicked “Add EMS Run”, the screen will refresh and you will see a yellow box in the middle of the screen. On the left-hand side of the screen there is an EKG icon that allows you to add Pre-Hospital vitals. The clipboard and pencil icon allows you to edit Pre-Hospital vitals. You can delete the EMS Run by clicking on the red X icon on the right-hand side of the screen.

Pre-Hospital Screen – Vitals Information

The screenshot shows a web application interface for "Patient Registry". At the top, it says "Logged in as: Katherine Gatz (logout)" and "Inbox Help". Below this is a navigation bar with "Data Exchange", "Reports", and "Report Writer". A search bar is on the right. The main content area has a tabbed interface with "Demographics", "Injury", "Pre-Hospital", "ED / Acute Care", "Initial Assessment", "Diagnoses", "Comorbidity", "Procedures", "Complications", and "Outcome Information". The "Pre-Hospital" tab is active. Inside this tab, there's a "Vitals" section with a "Vitals Date" field set to "01/01/2012" and a "Time" field. Below these are dropdown menus for "Glasgow Eye", "Glasgow Verbal", and "Glasgow Motor", all set to "Not Applicable". A "GCS Qualifier (Up to 3)" dropdown is also present, with "Not Applicable" selected. To the right of these are fields for "Sys. BP", "Dia. BP", "Pulse Rate", "Resp. Rate", and "SpO2". There are also fields for "Calc. GCS", "Manual GCS", and "RTS". A "Resp. Assistance" dropdown is set to "Not Applicable". At the bottom of the form are buttons for "Add Vital Sign", "Save Order", "Cancel", and "Close".

The "Vitals Date" element is the date of first recorded vital signs in the Pre-Hospital setting. If you would prefer not to type in the date, click on the calendar icon and select a date.

The "Vitals Time" element is the time of first recorded vital signs in the Pre-Hospital setting.

Pre-Hospital Screen – Vitals Information (2)

The screenshot shows a web application interface for "Patient Registry". At the top, it says "Logged in as: Katherine Gatz (logout)" and "Inbox Help". Below this is a navigation bar with "Data Exchange", "Reports", and "Report Writer". A search bar is on the right. The main content area has a tabbed interface with "Demographics", "Injury", "Pre-Hospital", "ED / Acute Care", "Initial Assessment", "Diagnoses", "Comorbidity", "Procedures", "Complications", and "Outcome Information". The "Pre-Hospital" tab is active. Inside this tab, there's a sub-tabbed interface with "Search", "Actions", and "History". The "Search" sub-tab is active. Below this, there's a "Mark As Completed" button and a "Indiana Trauma" button. The main form area is titled "Vitals Information" and contains fields for "Date/Time", "BP", "Pulse Rate", "Resp Rate", "SpO2", "GCS", "RTS", and "PTS". The "GCS" section is expanded, showing "Glasgow Eye", "Glasgow Verbal", and "Glasgow Motor" dropdown menus. The "Glasgow Motor" dropdown is open, showing options: "Not Applicable", "Patient Chemically Sedated", "Obstruction to the Patients Eye", and "Patient Intubated". There are also fields for "Sys. BP", "Dia. BP", "Pulse Rate", "Resp. Rate", "SpO2", "Calc. GCS", "Manual GCS", "RTS", and "Resp. Assistance". A note at the bottom says "No Vitals Have Been Entered".

The "Glasgow Eye" element is the first recorded Glasgow Coma Score for the eye in the pre-hospital setting. This value is used to calculate the overall GCS score for EMS. Select an option from the drop-down menu. This is a National Element.

The "Glasgow Verbal" element is the first recorded Glasgow Coma Score for verbal in the pre-hospital setting. This value is used to calculate the overall GCS score for EMS. Select an option from the drop-down menu. This is a National Element.

The "Glasgow Motor" element is the first recorded Glasgow Coma Score for motor in the pre-hospital setting. This value is used to calculate the overall GCS score for EMS. Select an option from the drop-down menu. This is a National Element.

Pre-Hospital Screen – Vitals Information (3)

The screenshot shows a web application interface for 'Patient Registry'. At the top, it says 'Logged in as: Katherine Gatz (logout)' and 'Inbox Help'. Below this is a navigation bar with 'Data Exchange', 'Reports', and 'Report Writer'. A search bar is on the right. The main content area has a tabbed interface with 'Demographics', 'Injury', 'Pre-Hospital', 'ED / Acute Care', 'Initial Assessment', 'Diagnoses', 'Comorbidity', 'Procedures', 'Complications', and 'Outcome Information'. The 'Pre-Hospital' tab is active. Inside this tab, there's a 'Vitals' section with a date/time picker (01/01/2012) and a 'Time' field. Below this are dropdowns for 'Glasgow Eye', 'Glasgow Verbal', and 'Glasgow Motor', each with a red asterisk and a note 'Patient's Age is over 2 yrs.'. The 'GCS Qualifier (Up to 3)' dropdown is open, showing options: 'Not Applicable', 'Patient Chemically Sedated', 'Obstruction to the Patients Eye', and 'Patient Intubated'. To the right of these are input fields for 'Sys. BP', 'Dia. BP', 'Pulse Rate', 'Resp. Rate', and 'SpO2'. Below these are 'Calc. GCS', 'Manual GCS', and 'RTS' fields. A note says '* = will be automatically calculated if possible.'. At the bottom are buttons: 'Add Vital Sign', 'Save Order', 'Cancel', and 'Close'.

The “GCS Qualifier” element is the documentation of factors potentially affecting the first assessment of GCS before arrival in the ED/Hospital. Select multiple qualifiers (up to three) by holding down the ‘Shift’ key.

The “Sys. BP” element is the first recorded systolic blood pressure in the pre-hospital setting. It is used to auto-calculate the Revised Trauma Score for EMS. This is a National Data Element.

The “Dia. BP” element is the first recorded diastolic blood pressure in the pre-hospital setting. This is a National Data Element.

Pre-Hospital Screen – Vitals Information (4)

The screenshot shows a web application titled "Patient Registry" with a user logged in as "Katherine Gatz". The interface includes a navigation bar with tabs for "Data Exchange", "Reports", and "Report Writer". A search bar is present with the placeholder "Enter Incident Or Account Number". Below the navigation bar, there are tabs for "Demographics", "Injury", "Pre-Hospital", "ED / Acute Care", "Initial Assessment", "Diagnoses", "Comorbidity", "Procedures", "Complications", and "Outcome Information". The "Pre-Hospital" tab is selected.

The main form is titled "Pre-Hospital Screen" and contains the following fields:

- Vitals Date:** 01/01/2012
- Time:** (HHmm)
- BP (Blood Pressure):** Sys. BP, Dia. BP
- Pulse Rate:** (Number per minute)
- Resp Rate (Respiratory Rate):** (Number per minute)
- SpO2 (Oxygen Saturation):** (Percentage)
- GCS (Glasgow Coma Scale):** Calc. GCS, Manual GCS, RTS
- RTS (Revised Trauma Score):** (Number)
- PTS (Patient Triage Score):** (Number)
- Glasgow Eye:** Not Applicable
- Glasgow Verbal:** Not Applicable
- Glasgow Motor:** Not Applicable
- GCS Qualifier (Up to 3):** Not Applicable, Patient Chemically Sedated, Obstruction to the Patients Eye, Patient Intubated
- Resp. Assistance:** Not Applicable

Buttons at the bottom include "Add Vital Sign", "Save Order", "Cancel", and "Close".

The "Pulse Rate" element is the first recorded pulse in the pre-hospital setting, expressed as a number per minute. This is a National Data Element.

The "Respiratory Rate" element is the first recorded respiratory rate in the pre-hospital setting, expressed as a number per minute. It is used to auto-calculate the Revised Trauma Score for EMS. This is a National Data Element.

The "SpO2" element is the first recorded oxygen saturation in the pre-hospital setting. This is a National Data Element.

Pre-Hospital Screen – Vitals Information (5)

The screenshot shows a web application interface for "Patient Registry". At the top, it says "Logged in as: Katherine Gatz (logout)" and "Inbox Help". Below this is a navigation bar with "Data Exchange", "Reports", and "Report Writer". A search bar is on the right. The main content area has a tabbed interface with "Demographics", "Injury", "Pre-Hospital", "ED / Acute Care", "Initial Assessment", "Diagnoses", "Comorbidity", "Procedures", "Complications", and "Outcome Information". The "Pre-Hospital" tab is active. Inside this tab, there's a sub-tabbed interface with "Search", "Actions", and "History". The "Vitals" section is highlighted. The form displays various vital signs: Date/Time (01/01/2012), BP (Systolic, Diastolic), Pulse Rate, Resp Rate, SpO2, GCS (Glasgow Eye, Verbal, Motor), RTS, and PTS. A dropdown menu for "GCS Qualifier (Up to 3)" is open, showing options: "Not Applicable", "Patient Chemically Sedated", "Obstruction to the Patients Eye", and "Patient Intubated". A note states "Patient's Age is over 2 yrs." and "Calc. GCS will be automatically calculated if possible." Buttons at the bottom include "Add Vital Sign", "Save Order", "Cancel", and "Close".

The "Manual GCS" element is the first recorded Glasgow Coma score (total) in the pre-hospital setting. Utilize this field only if the total score is available, but the component scores are not. The GCS is used to auto-generate an additional calculated field: Revised Trauma Score – EMS (adult & pediatric). This is a National Data Element.

The "RTS" element is the Revised Trauma Score and is auto-generated (adult & pediatric).

The "Resp. Assistance" element is the determination of mechanical and/or external support of respiration. Select an option from the drop-down menu. Once you have entered all available information, click the "Add Vital Sign" button to save the changes you've made.

Pre-Hospital Screen – EMS Information (10)

Arrival Information

Arrived From:

Transported To Your Facility By:

Run Number	Service	EMS Dispatch Date	Time	Arrival Time at Scene	Unit Departure Time	Arrive Hospital	Transport Mode
		01/01/2012	0330	0335	0340	0400	Ambulance
CPR Performed:		Not Applicable		Airway Management:		Not Applicable	
Tube Thoracostomy:		Not Applicable		Needle Thoracostomy:		Not Applicable	
Fluids:		Not Applicable		Response Time:		5 min.(s)	
Scene Time:		5 min.(s)		Transport Time:		20 min.(s)	
Destination Determination:		Not Applicable					
Medications:							
Eye.	Verbal	Motor	GCS Qualifiers	BP	Pulse Rate	Resp. Rate	Resp.Assistance

Run Number: Service: -- Select Service --

EMS Dispatch Date: Time: Arrival Time at Scene: Unit Departure Time: Arrive Hospital: Transport Mode:

Tube Thoracostomy:

Needle Thoracostomy:

Fluids:


EMS Status:

CPR Performed:

Airway Management:

Destination Determination:

Medications:

* Please Click On  To Add/Edit PreHospital Vitals

* Unit Notified Date is required in order to save Unit Notified Time, Arrive Scene Time or Leave Scene Time

Click the “Save and Continue” button to save the information just entered and to continue to the next tab. Clicking the “Save” button will save the information, but you will not progress to the next tab.